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Cover

The stages in processing a diffraction pattern from a synthetic DNA polymer are illustrated. Top-left is quadrant of the raw data, top-right shows the result of remapping this data into reciprocal space. Bottom-right shows the result of background subtraction and bottom-left shows a pattern simulated from the intensities fitted to the background subtracted data. Thanks are due to Dr. V.T. Forsyth and his colleagues at Keele University for permission to use these data.

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